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16152 U.S.P.T.O.
10/815171**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: Keith R. Tinsley et al.

Title: PULSE SHAPING SIGNALS FOR ULTRAWIDEBAND COMMUNICATION

Attorney Docket No.: 884.B69US1

Customer No.: 21186

15870 U.S.P.T.O.
10/815171

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PATENT APPLICATION TRANSMITTAL**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Utility Patent Application:
- ☒ Specification (16 pgs, including claims numbered 1 through 29 and a 1 page Abstract).
 - ☒ Formal Drawing(s) (9 sheets).
 - ☒ Unsigned Combined Declaration and Power of Attorney (4 pgs).

The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	29-20	9	x 18.00 =	\$162.00
INDEPENDENT CLAIMS	6-3	3	x 86.00 =	\$258.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$770.00
TOTAL				\$1190.00

THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number: 21186

By: 

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"Express Mail" mailing label number: EV415949407USDate of Deposit: March 31, 2004

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